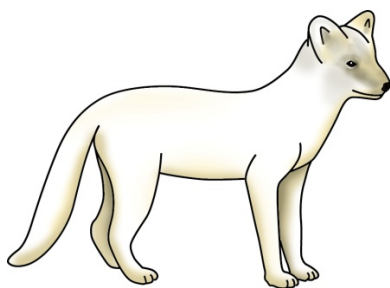
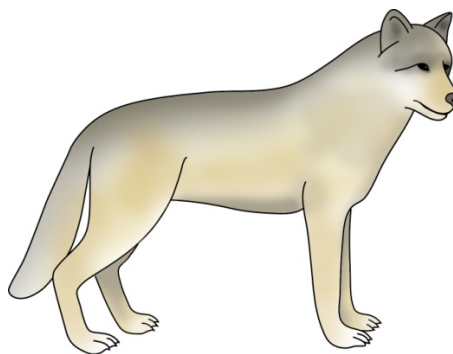


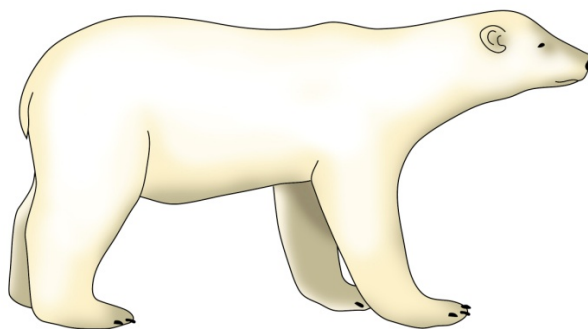
Section F



Arctic Fox
Section F-1



Arctic Wolf
Section F-2

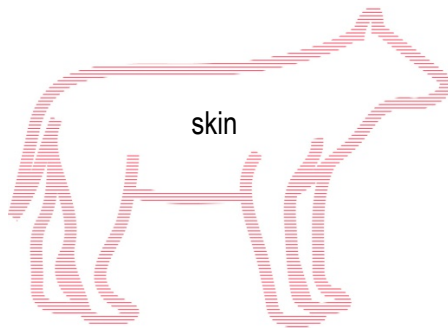


Polar Bear
Section F-3

Section F

Diseases and Parasites of Meat Eaters

Diseases and parasites of the skin



Mange

Photo Credits: D. Campbell



Arctic fox [Section F-1.1](#)

Arctic wolf [Section F-2.1](#)

Polar bear [Section F-3.1](#)

Lice



Photo Credit: WCVN

Arctic fox [Section F-1.2](#)

Arctic wolf [Section F-2.2](#)

Warts



Photo Credit: Animal Dermatology Specialty Clinic

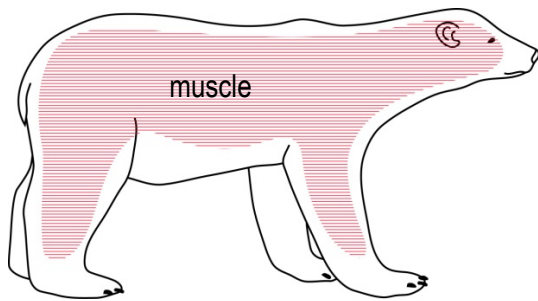
Arctic fox [Section F-1.3](#)

Arctic wolf [Section F-2.3](#)

Section F

Diseases and Parasites of Meat Eaters

Diseases and parasites of the muscle



Trichinellosis

The meat will look normal.
Trichinella can not be seen with the naked eye.

This is a close-up picture of Trichinella through a microscope.

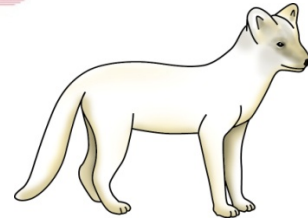
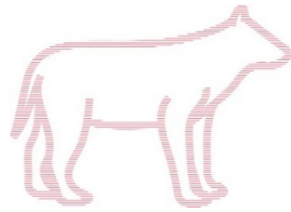


Polar bear

Section F-3.2

F-1.1

Mange



Arctic fox

1. Where is it found ?

- Mange can be found anywhere on the skin, but is often seen on the tips of the ears, elbows, lower legs and face.

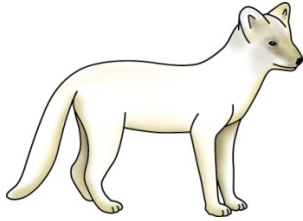
2. What is it ?

- Mange is a skin disease caused by mites.
- Mites are tiny parasites that can only be seen through a microscope.
- Mange can make the animal very itchy.

Photo Credit: D. Campbell



- Hair loss, thickening and cracking of the skin is often a good indication of mange.



Mange

3. Is it safe to skin the fox ?

Mites can move to humans and cause itching for a short time (days or weeks) – but they will not last.

Wear gloves and wash tools, hands and outer clothing in hot soapy water.



4. Is it safe to eat the fox ?



5. Is it safe to feed to dogs ?

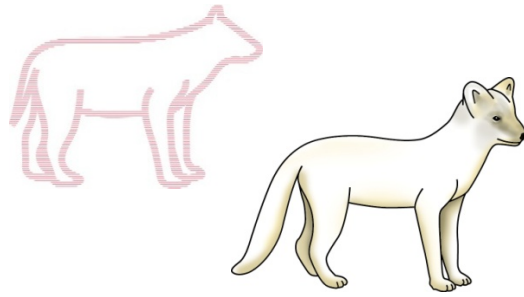
The meat is safe but it is advised to keep dogs away from infected skin.



For more information go to [H-F.1](#)

F-1.2

Lice



Arctic Fox

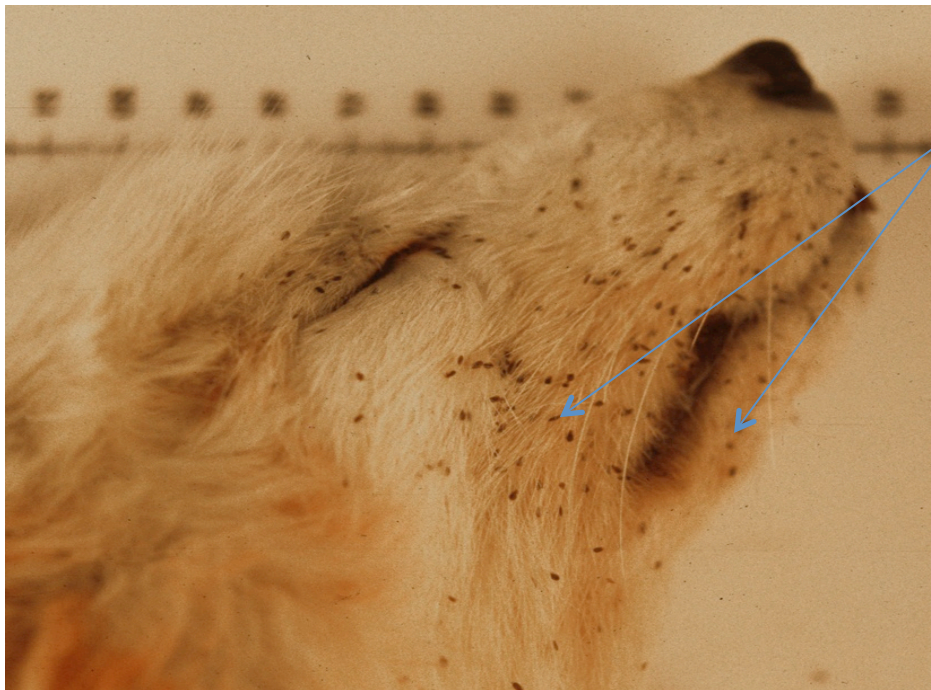
Meat Eaters

1. Where are they found ?

- Lice are often found on the neck, shoulders and back, but can sometimes be found on the stomach, around the hind end and in the groin.

2. What are they ?

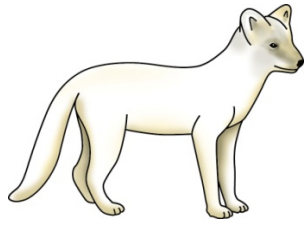
- Lice are small (1-5 mm), flat, wingless insects that spread from animal to animal through close contact.



- Lice on an arctic fox are seen as black objects.

Photo Credit: WCVN

Meat Eaters



Lice

3. Is it safe to skin the fox ?

SAFE

4. Is it safe to eat the fox ?

SAFE

5. Is it safe to feed to dogs ?

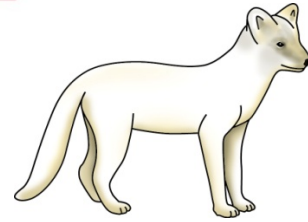
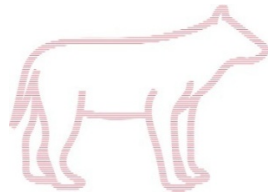
Lice may move onto dogs but
the meat is safe.



For more information go to [H-F.2](#)

F-1.3

Warts



Arctic Fox

1. Where are they found ?

- Warts are usually found on the lips and gums.
- Animals usually do not appear to be affected by warts. If warts interfere with eating, the animal may be in poor body condition.

2. What are they ?

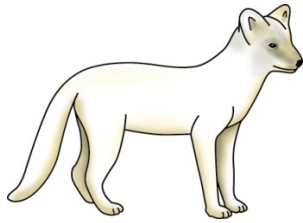
- Warts are dry, hard, whitish-coloured, cauliflower-shaped lumps.



- Photo shows warts on a domestic dog.

- Similar warts can also occur on foxes and wolves.

Photo Credit: Animal Dermatology Specialty Clinic



Warts

3. Is it safe to skin the fox ?

SAFE

4. Is it safe to eat the fox ?

SAFE

5. Is it safe to feed to dogs ?

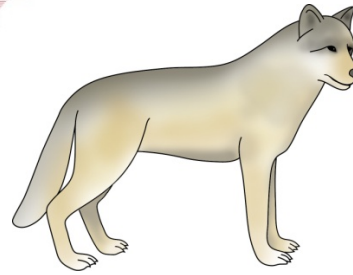
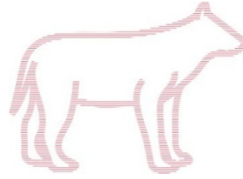


The meat is safe but it is advised to keep dogs away from infected skin.

For more information go to [H-F.3](#)

F-2.1

Mange



Arctic Wolf

1. Where is it found ?

- Mange can be found anywhere on the skin, but is often seen on the tips of the ears, elbows, lower legs and face.

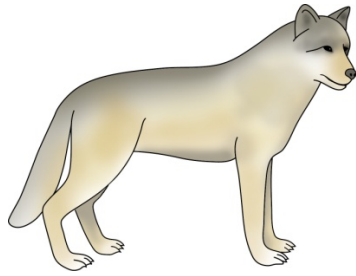
2. What is it ?

- Mange is a skin disease caused by mites.
- Mites are tiny parasites that can only be seen through a microscope.
- Mange can make the animal very itchy.

Photo Credit: D. Campbell



- Hair loss, thickening and cracking of the skin is often a good indication of mange.



Mange

3. Is it safe to skin the wolf ?



Mites can move to humans and cause itching for a short time (days or weeks) – but they will not last.

Wear gloves and wash tools, hands and outer clothing in hot soapy water.

4. Is it safe to eat the wolf ?



5. Is it safe to feed to dogs ?

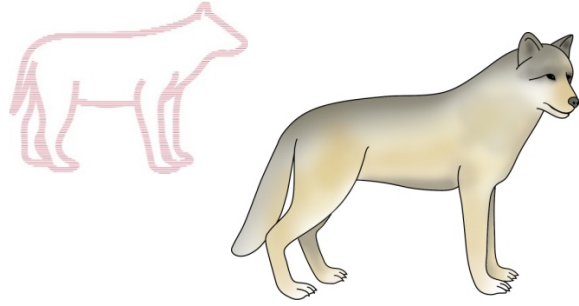
The meat is safe but it is advised to keep dogs away from infected skin.



For more information go to [H-F.1](#)

F-2.2

Lice



Arctic Wolf

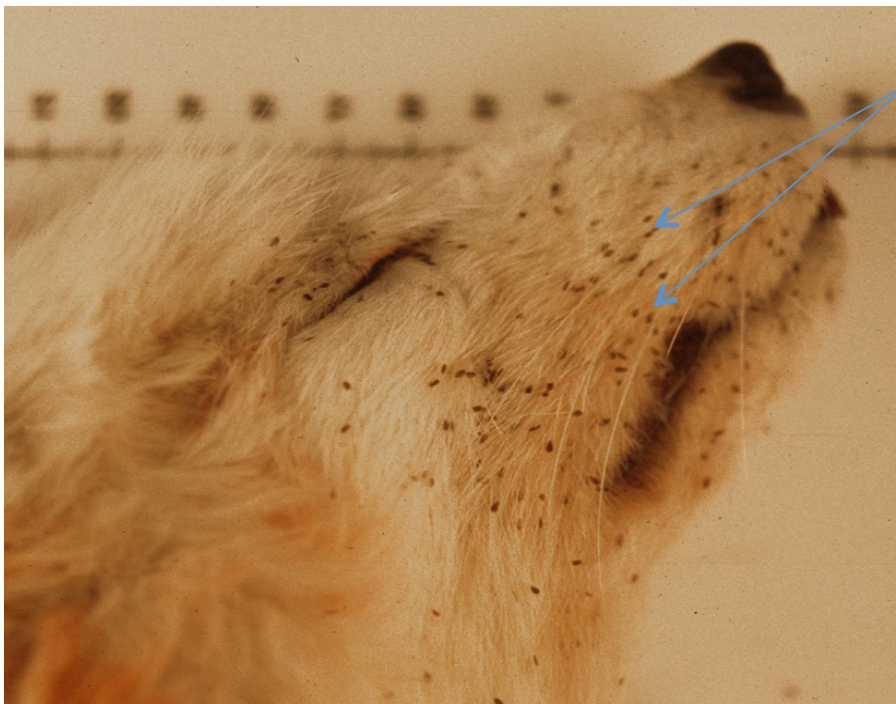
Meat Eaters

1. Where are they found ?

- Lice are often found on the neck, shoulders and back, but can sometimes be found on the stomach, around the hind end and in the groin.

2. What are they ?

- Lice are small (1-5 mm), flat, wingless insects that spread from animal to animal through close contact.

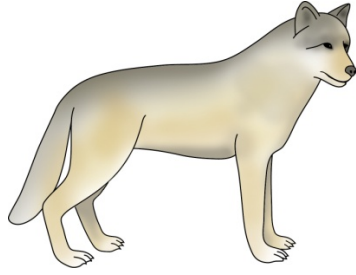


- Lice on an arctic fox are seen as black objects.

- Lice on an arctic wolf would look similar.

Photo Credit: WCVN

Meat Eaters



Lice

3. Is it safe to skin the wolf ?

SAFE

4. Is it safe to eat the wolf ?

SAFE

5. Is it safe to feed to dogs ?

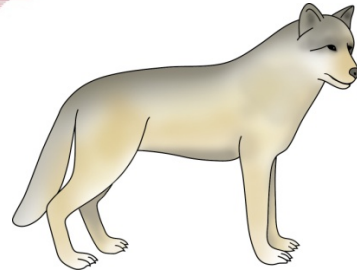
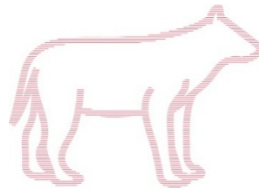
Lice may move onto dogs but the meat is safe to feed.



For more information go to [H-F.2](#)

F-2.3

Warts



Arctic Wolf

1. Where are they found ?

- Warts are usually found on the lips and gums.
- Animals usually do not appear to be affected by warts. If warts interfere with eating, the animal may be in poor body condition.

2. What are they ?

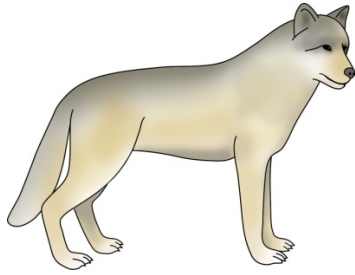
- Warts are dry, hard, whitish-coloured, cauliflower-shaped lumps.



- Photo shows warts on a domestic dog.

- Similar warts can also occur on foxes and wolves.

Photo Credit: Animal Dermatology Specialty Clinic



Warts

3. Is it safe to skin the wolf ?

SAFE

4. Is it safe to eat the wolf ?

SAFE

5. Is it safe to feed to dogs ?

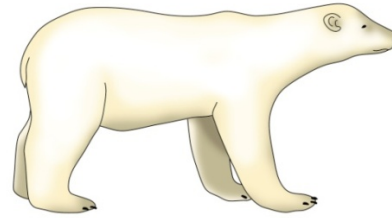
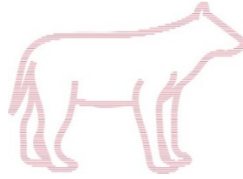


The meat is safe but it is advised to keep dogs away from infected skin.

For more information go to [H-F.3](#)

F-3.1

Mange



Polar Bear

1. Where is it found ?

- Mange can be found anywhere on the skin, but is often seen on the tips of the ears, elbows, lower legs and face.

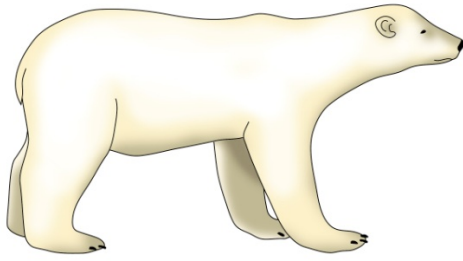
2. What is it ?

- Mange is a skin disease caused by mites.
- Mites are tiny parasites that can only be seen through a microscope.
- Mange can make the animal very itchy.



Photo Credit: Dr. I. Stirling

- Hair loss, thickening and cracking of the skin is often a good indication of mange.



Mange

3. Is it safe to skin the bear ?



Mites can migrate to humans and cause itching for a short time (days or weeks) – but they will not last.

Wear gloves and wash tools, hands and outer clothing in hot soapy water.

4. Is it safe to eat the bear ?



5. Is it safe to feed to dogs ?

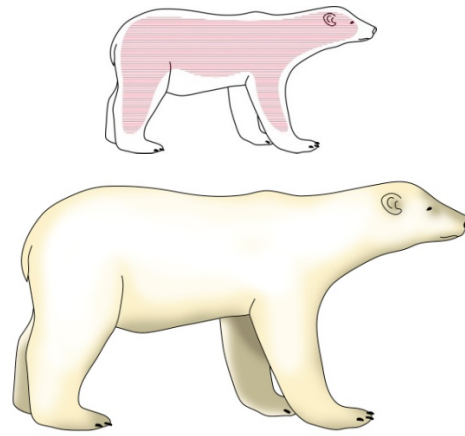


The meat is safe but it is advised to keep dogs away from infected skin.

For more information go to [H-F.1](#)

F-3.2

Trichinellosis



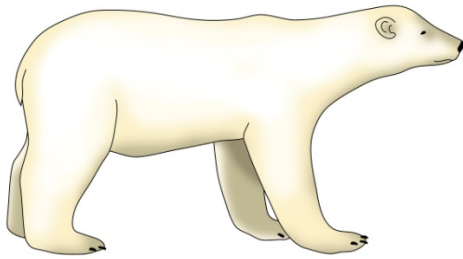
Polar Bear

1. Where is it found ?

- Trichinella can be found in many parts of the meat.
- You can not see trichinella with the naked eye. They can only be detected using a microscope.

2. What is it ?

- Trichinellosis is infection with a roundworm parasite.
- It is passed from one animal to another by eating raw meat containing the parasite.
- The tiny, invisible, immature stage of the parasite lives in meat.



Trichinellosis

3. Is it safe to skin the bear ?

SAFE

4. Is it safe to eat the bear ?

Routine testing for trichinella in bear does not exist. Therefore, it is advised to cook the meat well before eating.



5. Is it safe to feed to dogs ?

It is not recommended to feed raw bear meat to dogs.



For more information go to [H-C.12](#)